Met Office Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Wednesday 18 Dec 2024 until 23:59 on Thursday 19 Dec 2024

Forecast Issued on Tuesday 17 Dec 2024 at 16:07

Confidence: Medium for the detail of low tracking east through the south of the United Kingdom later Wednesday. High for a showery, colder northwesterly flow for Thursday, then lowering from Friday for the transitional detail as fronts then troughs cross from the east.

Headline for Wednesday 18 Dec 2024: Early summit severe gales, perhaps storm force winds. Rain clearing early morning, before possibly returning erratically from south from late afternoon.

Mountain weather hazards on Wednesday 18 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
70%	80%	80%	10%	20%	20%	20%	20%

Forecast for Wednesday 18 Dec 2024

Weather: Overcast overnight and early morning with rain turning heavier at times. This clears as largely dry and occasionally bright conditions feed from the west early to mid-morning. Cloud building from the south early afternoon to bring some chance of rain erratically returning into the evening, with snow across higher peaks

Chance of cloud-free hill tops above 700m: 10% becoming 80% from late morning, lowering 60% from early evening.

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive from 500m at first, lifting and breaking by mid-morning, before lowering erratically from the south later in the day

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 18 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	44/59 SW	43/58 SW	43/60 NW	37/51 W	23/32 W	20/27 W	21/29 NW	30/41 NW	33/45 NW
300	22/40 SW	23/40 SW	25/43 NW	19/34 W	12/22 W	10/18 W	11/19 NW	18/30 NW	19/32 NW
Valley	17/36 SW	18/37 SW	21/41 NW	16/33 W	11/22 W	8/18 W	9/18 NW	14/27 NW	15/29 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	9/3	6/-0	4/-2	4/-2	3/-3	2/-4	0/-7	-1/-9
300	11/7	10/6	8/4	7/2	6/3	6/2	4/0	3/-3	2/-4
Valley	12/8	11/8	10/6	8/4	8/5	7/4	5/2	4/-1	3/-2
<< Freezing Level*	2300m	2200m	2100m	1200m	1100m	900m	800m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult conditions early morning, also possibly later in the day, particularly as severe wind chill increases.

Forecast for Thursday 19 Dec 2024

Weather: Opening with frequent showers, some heavy with the risk of hail and thunder in western areas of the park and a snow level 400-500m. Outbreaks easing through the afternoon with good spells of weak winter sunshine.

Maximum wind: Northwest 35-40mph with gusts reaching 55mph across more exposed ridges and summits

Chance of cloud-free hill tops above 700m: 25% becoming 75% for the afternoon

Low cloud and visibility: Very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite extensive from 600m at first, lifting and breaking from mid-morning

Temperature: **Valleys:** Plus 1 Celsius increasing 6 Celsius for the afternoon
At 700m: Zero to Minus 1 Celsius
Freezing level: 600-700m

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